Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 25 Oct 2021 until 23:59 on Tuesday 26 Oct 2021

Forecast Issued on Monday 25 Oct 2021 at 03:32

Confidence: High for a showery southwesterly airstream on Monday. High for unsettled conditions for the rest of the week but there is some uncertainty in the timings of various rain bands.

Headline for Monday 25 Oct 2021: Sunny spells and showers. Breezy on the tops.

Mountain weather hazards on Monday 25 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Light rain showers	Cloudy	Cloudy	Cloudy
Precipitation probability					
10%	10%	20%	30%	30%	20%

Forecast for Monday 25 Oct 2021

Weather: A mixture of sunny spells and a few passing showers during the afternoon, and one or two of these could be heavy with a chance of hail. The showers becoming more isolated through the evening with lengthening clear spells.

Chance of cloud free mountain/hill tops above 600m: 80%.

Visibility: Generally excellent with clear views. Reducing at times as showers move through, with the odd patch of cloud obscuring views above 600m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 25 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/29 SW	21/27 SW	20/27 SW	16/22 W	14/20 SW	15/23 SW	14/21 SW
300	16/23 SW	15/21 SW	15/21 SW	12/18 W	10/17 SW	12/20 SW	11/18 SW
Valley	8/22 SW	9/19 SW	11/22 SW	9/19 W	5/15 SW	6/18 SW	5/16 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	7/2	8/3	7/4	6/3	6/1	5/1
300	9/6	9/6	10/7	10/8	9/7	8/5	7/4
Valley	9/7	10/8	11/9	11/9	9/8	8/6	7/6
Freezing Level*	1500m	1400m	1400m	1400m	1400m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather cold on the tops in the strong breeze, especially as the showers come through.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 25 Oct 2021	0mm	0mm	0mm

Forecast for Tuesday 26 Oct 2021

Weather: Mainly dry overnight and to start the morning. Outbreaks of light rain will spread in from the west by late morning but these will fizzle out during the afternoon. Strengthening southwesterly winds.

Maximum wind: Southwest 25mph gusts 35mph, increasing to 30-35mph gusts 45mph on the tops in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 70% at first, becoming 30% during the morning, before lifting to 90% during the afternoon.

Visibility: Good at first but areas of cloud developing above 400m during the morning. Cloud lifting above the summits again during the afternoon. Rather hazy below the cloud base.

Temperature: **Valleys:** Plus 7 Celsius rising to Plus 14Celsius.
At 600m: Plus 5 Celsius rising to Plus 9 Celsius.
Freezing level: Above summits.

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